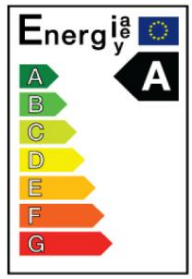
Performer Range

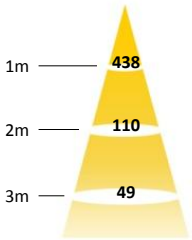
SAMSUNG ELECTRONICS LED Lamp MR16 / 4W / GU 5.3 / 40° / 2700K

■ Product

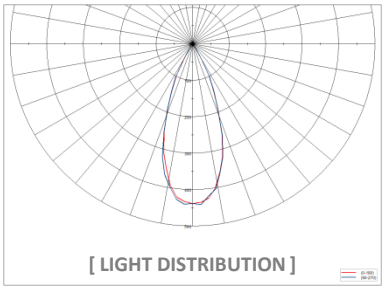
Maker	Samsung Electronics
-	-
Model Code / EAN Code	SI-M8W041AD1EU / 8809296768067
Voltage	AC/DC 12V
Power Consumption	4W
Type of Lamp	LED lamp without ballast
Lamp Socket holder	GU 5.3



■ Lighting Data

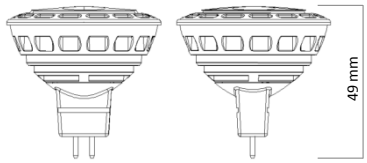


[ILLUMINANCE (lx)]

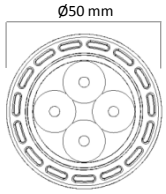


[LIGHT DISTRIBUTION]

■ Dimensional drawing



[Front] [Side]



[Top]

■ Specifications

Type	MR16	Beam angle (°)	40
Equivalent to (W)	20	Operating temperature (℃)	-20~+40
Wattage (W)	4	Average lifetime (hrs)	40,000 (40.6 years*)
Lumen output (lm)	200	Color description	Warm White
Lamp efficacy (lm/W)	50	Color temperature (K)	2725±145
Voltage (V)	AC/DC 12	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter (mm)	50
Input current (mA)	440	Overall length (mm)	49
Power factor	≧0.7	Dimmable	No
CBCP (cd)	220	Weight (g)	49
On/Off cycles	-	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

■ Application

・Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

■ Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	-	Outer carton (80pc/box)
Dimensions (L×W×H)	54mm×54mm×60mm	-	285mm×225mm×265mm
Gross Weight (g)	71	-	6,190

■ Customer Benefits

・20W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
・80% less energy consumption compared to traditional lamps
・more than 40,000 hours average operating life (20 times longer than halogen lamps)
・contains no mercury or hazardous materials (RoHS Compliant) / ・emits no UV or IR radiation
・compatible with an extensive range of transformers (*recommended ballast list)